

Optimal Dosing Study - Figure 1

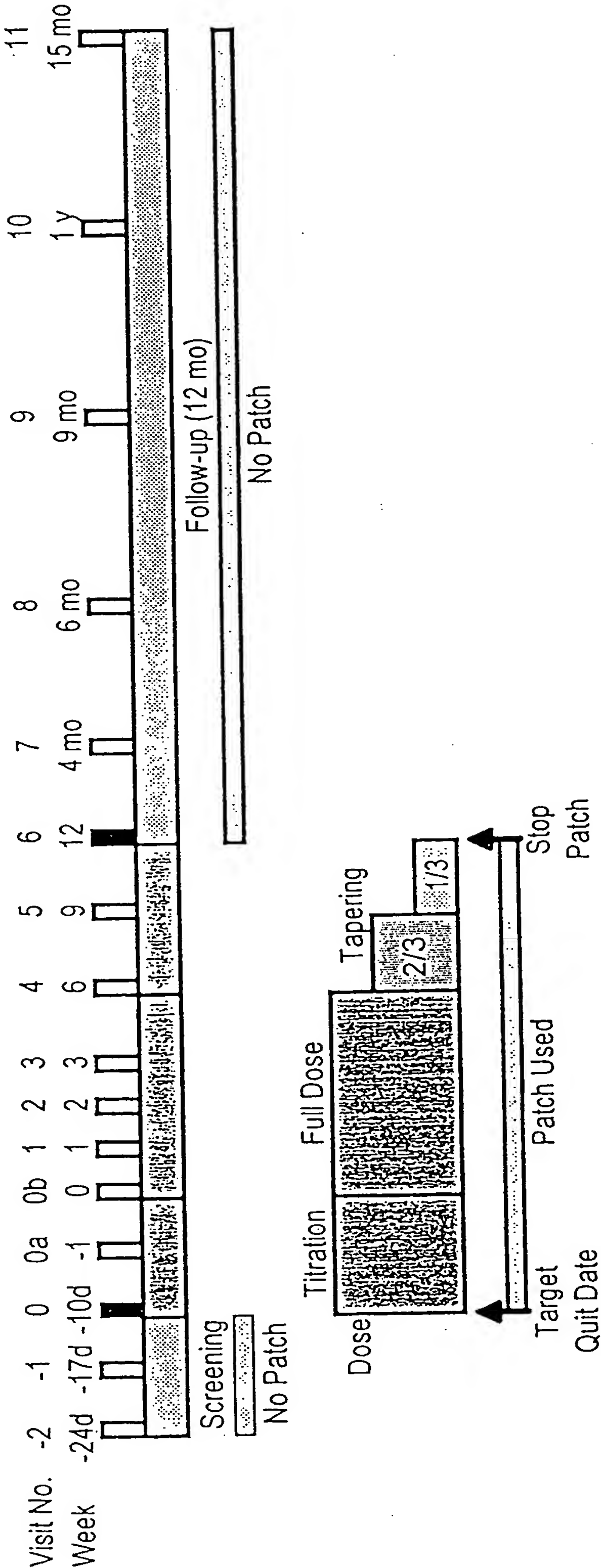


FIGURE 2

Range of Nicotine Patch Doses Computed by the
Sachs Optimal Dosing Algorithm (SODA) to Achieve
50% Cotinine Replacement in Serum During
Nicotine Patch Treatment

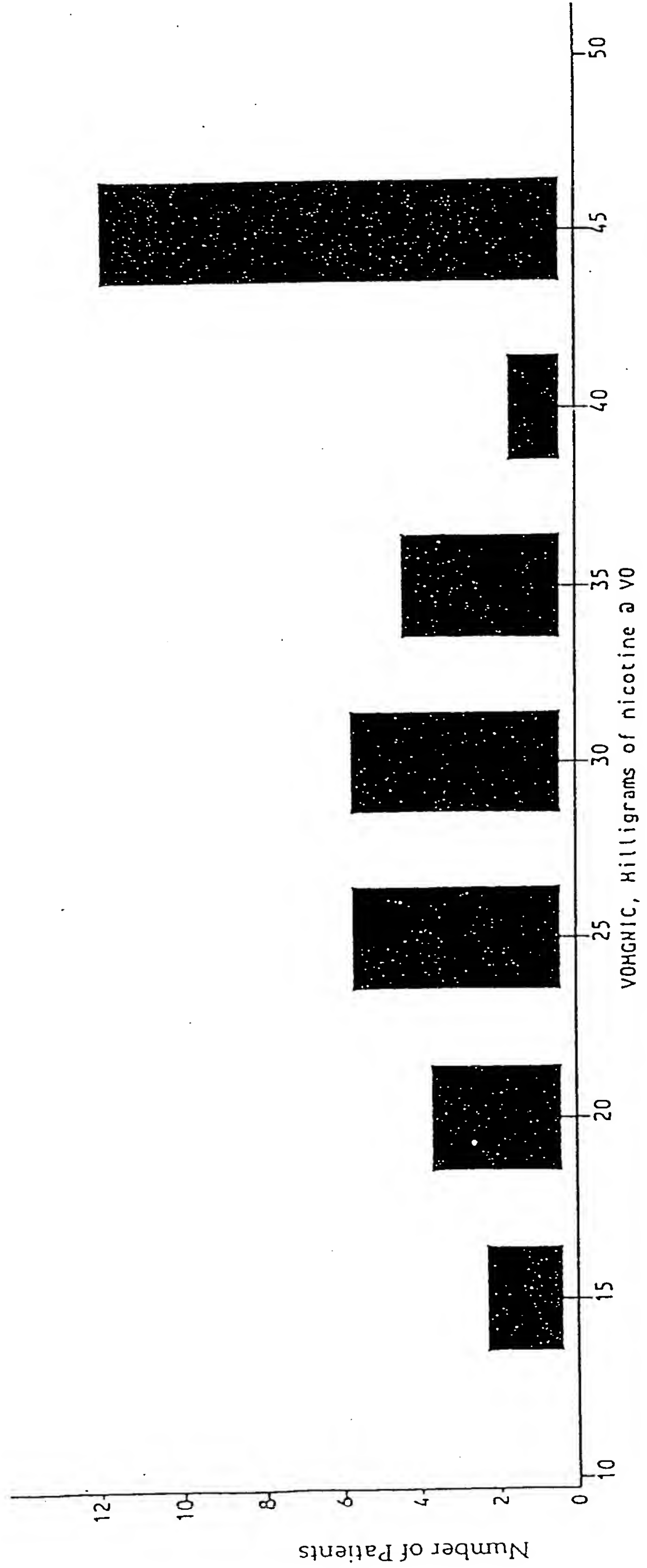


FIGURE 3

Range of Nicotine Patch Doses Computed by the
Sachs Optimal Dosing Algorithm (SODA) to Achieve
100% Cotinine Replacement in Serum During
Nicotine Patch Treatment

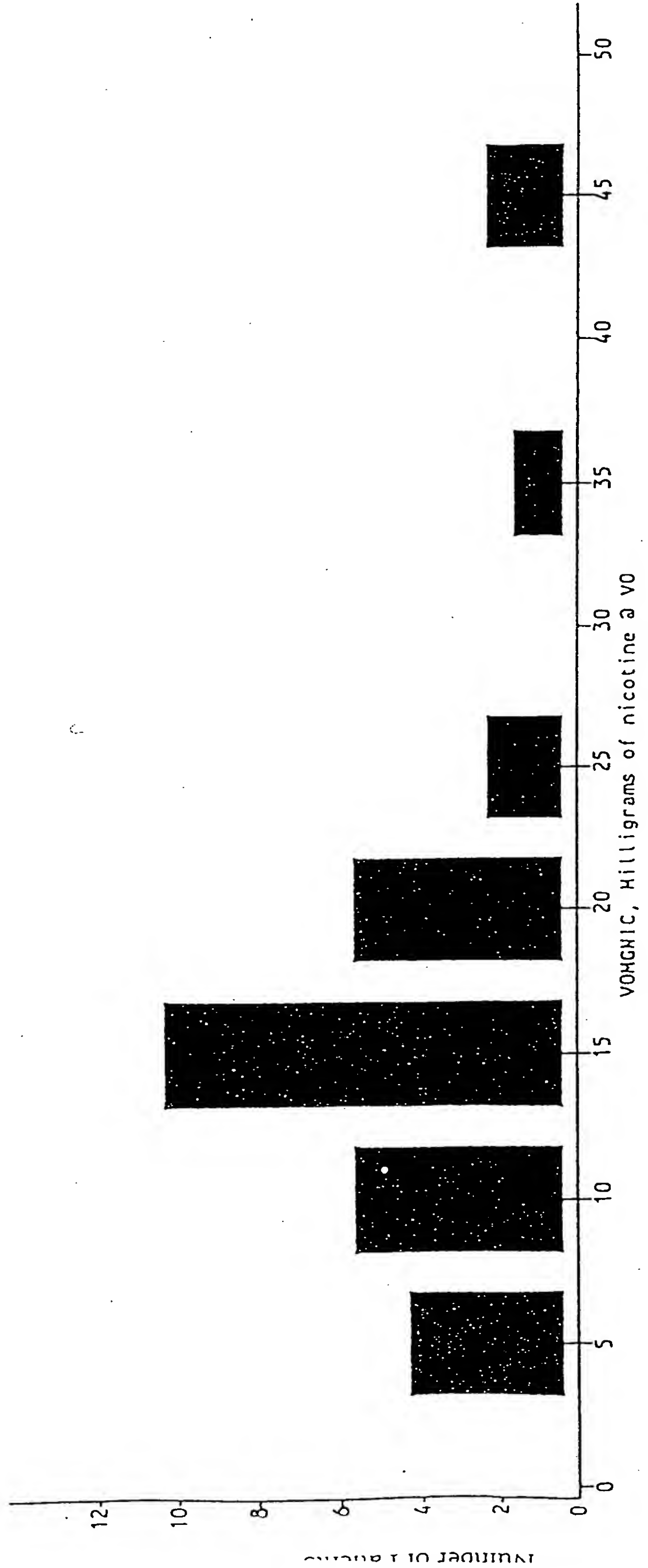


FIGURE 4

Actual % Cotinine Replacement Actually Attained,
for those Subjects in the 50% Cotinine Replacement Condition,
by the Computed Nicotine Patch Dose Shown in
Figure 2 and Table 3

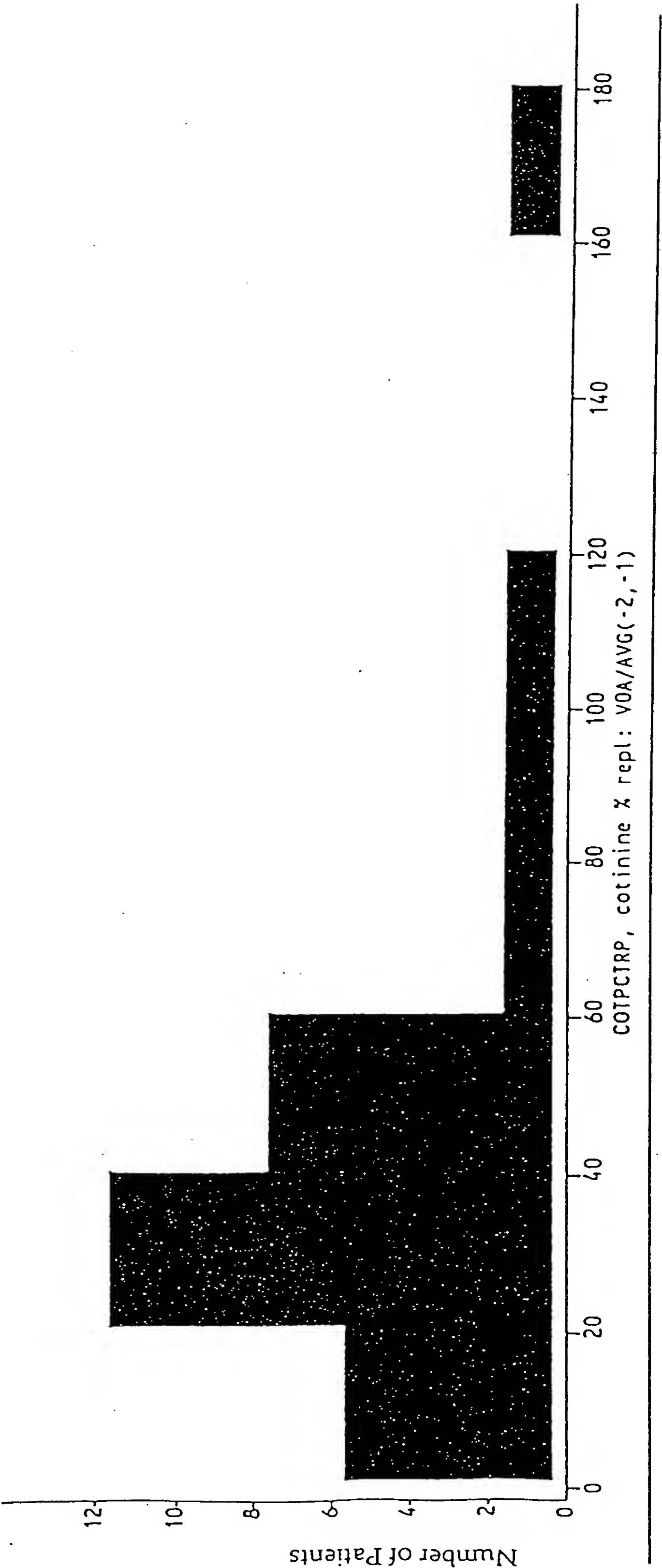


FIGURE 5

Actual % Cotinine Replacement Actually Attained,
for those Subjects in the 100% Cotinine Replacement Condition,
by the Computed Nicotine Patch Dose Shown in
Figure 3 and Table 3

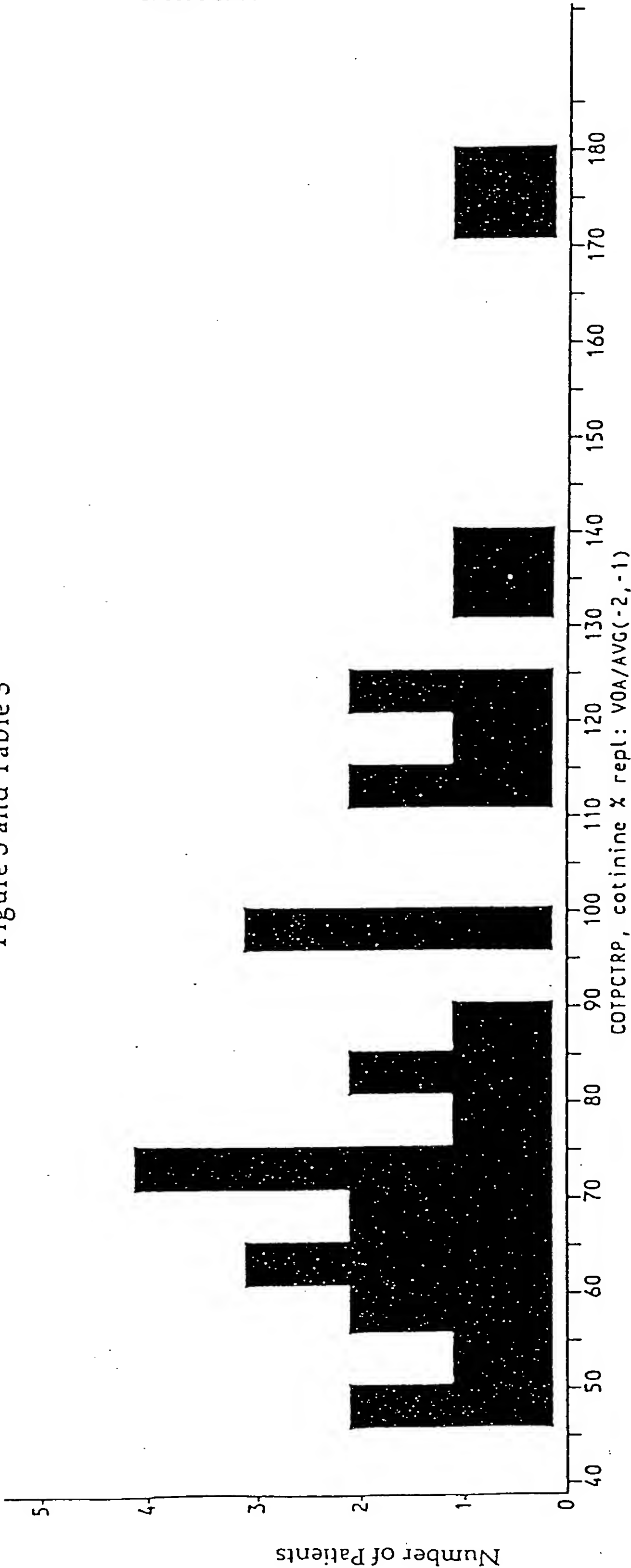


FIGURE 6

Six Months Continuous Nonsmoking by
Treatment Condition to Which Subject Was Randomized

P = 0.0127 (Log-Rank), P = 0.0196 (Wilcoxon)

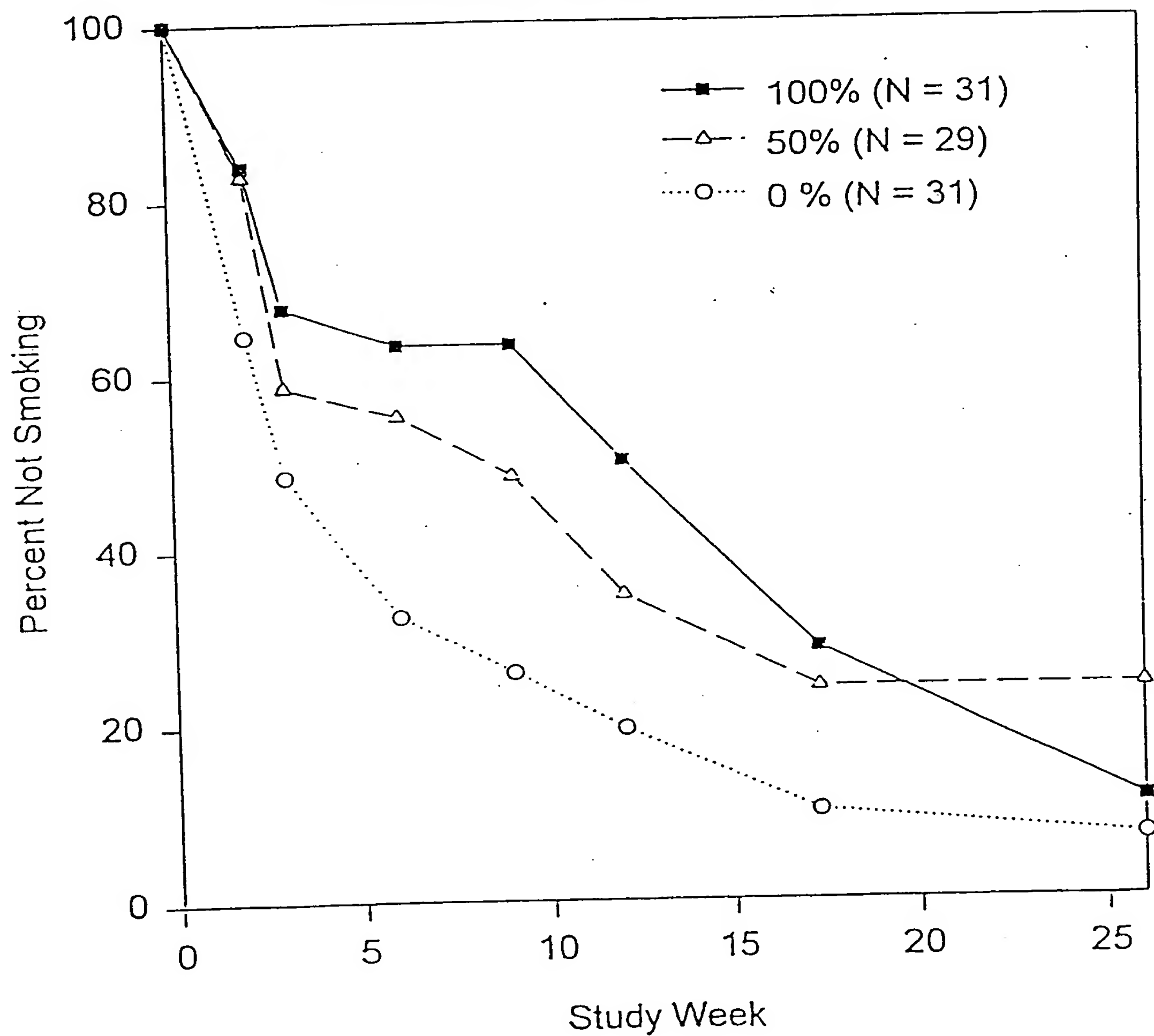


FIGURE 7

Six Months Continuous Nonsmoking by Treatment Condition to Which Subject Was Randomized

10 Underdosed Subjects Deleted

P = 0.0018 (Log-Rank), P = 0.0047 (Wilcoxon)

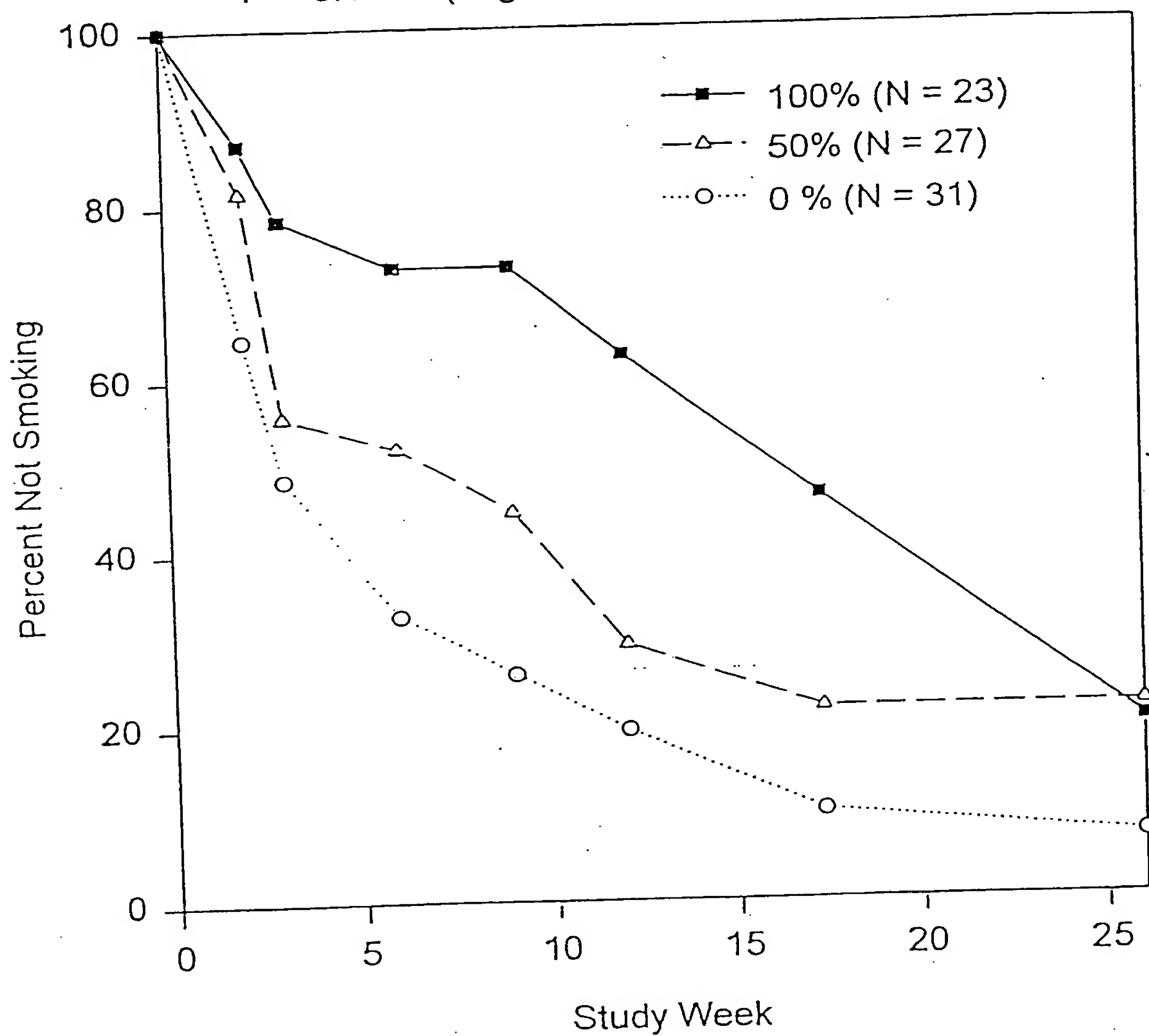


FIGURE 8

Six Month Continuous Nonsmoking by
Percent Cotinine Replacement Attained from Patch

P = 0.0385 (Log-Rank), P = 0.0336 (Wilcoxon)

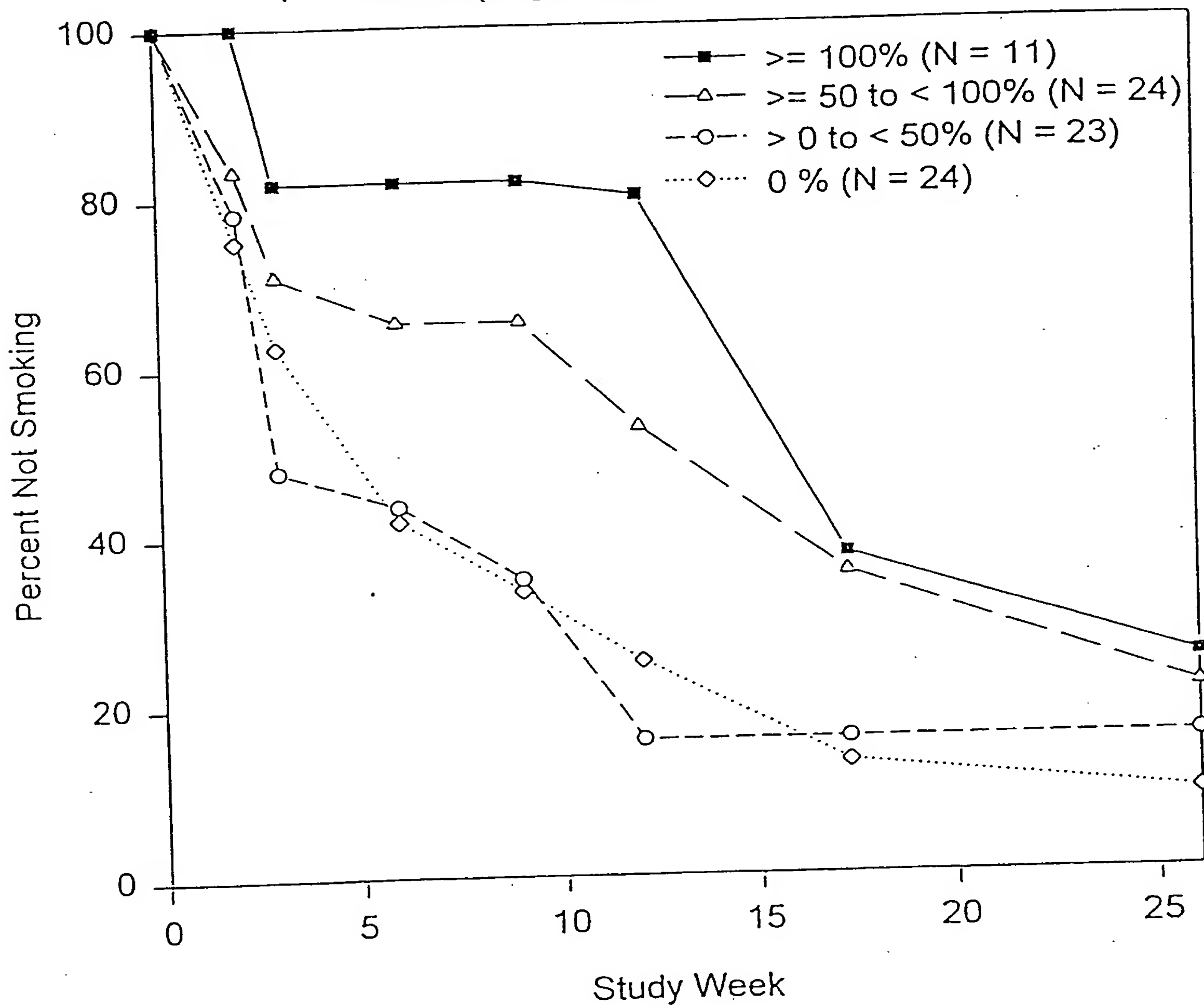


FIGURE 9

Baseline Fagerstrom and Abstinence at Visit 4 (Week 6)

Optimal Dosing Study

P-Values: Model (0.004), Dose(0.008), Fagerstrom(0.030)

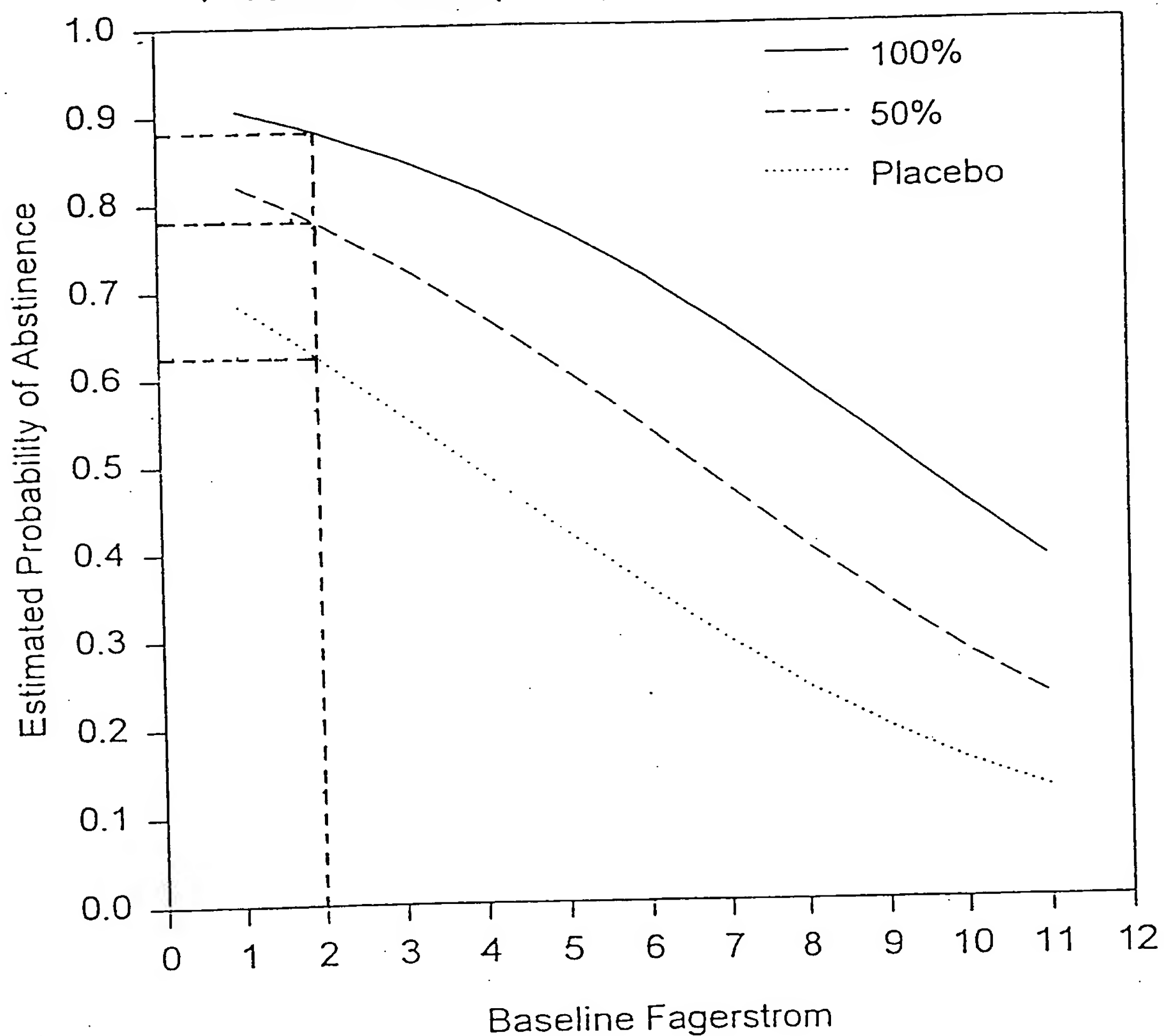


FIGURE 10

Baseline Fagerstrom and Abstinence at Visit 6 (Week 12)

Optimal Dosing Study

P-Values: Model (0.001), Dose(0.005), Fagerstrom(0.002)

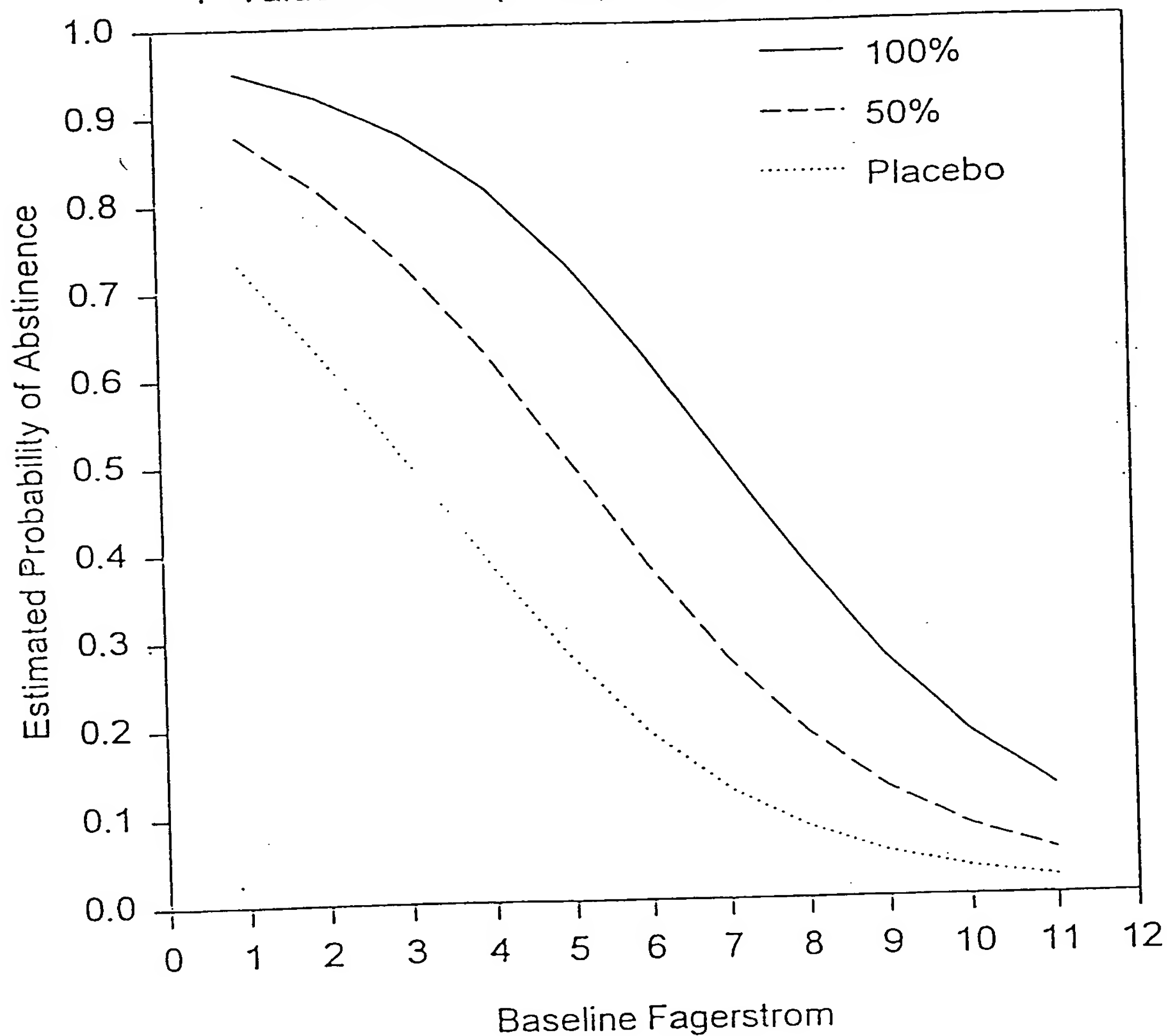


FIGURE 11

Baseline Cotinine and Abstinence at Visit 4 (Week 6)

Optimal Dosing Study

P-Values: Model (0.029), Dose(0.019), Cotinine(0.295)

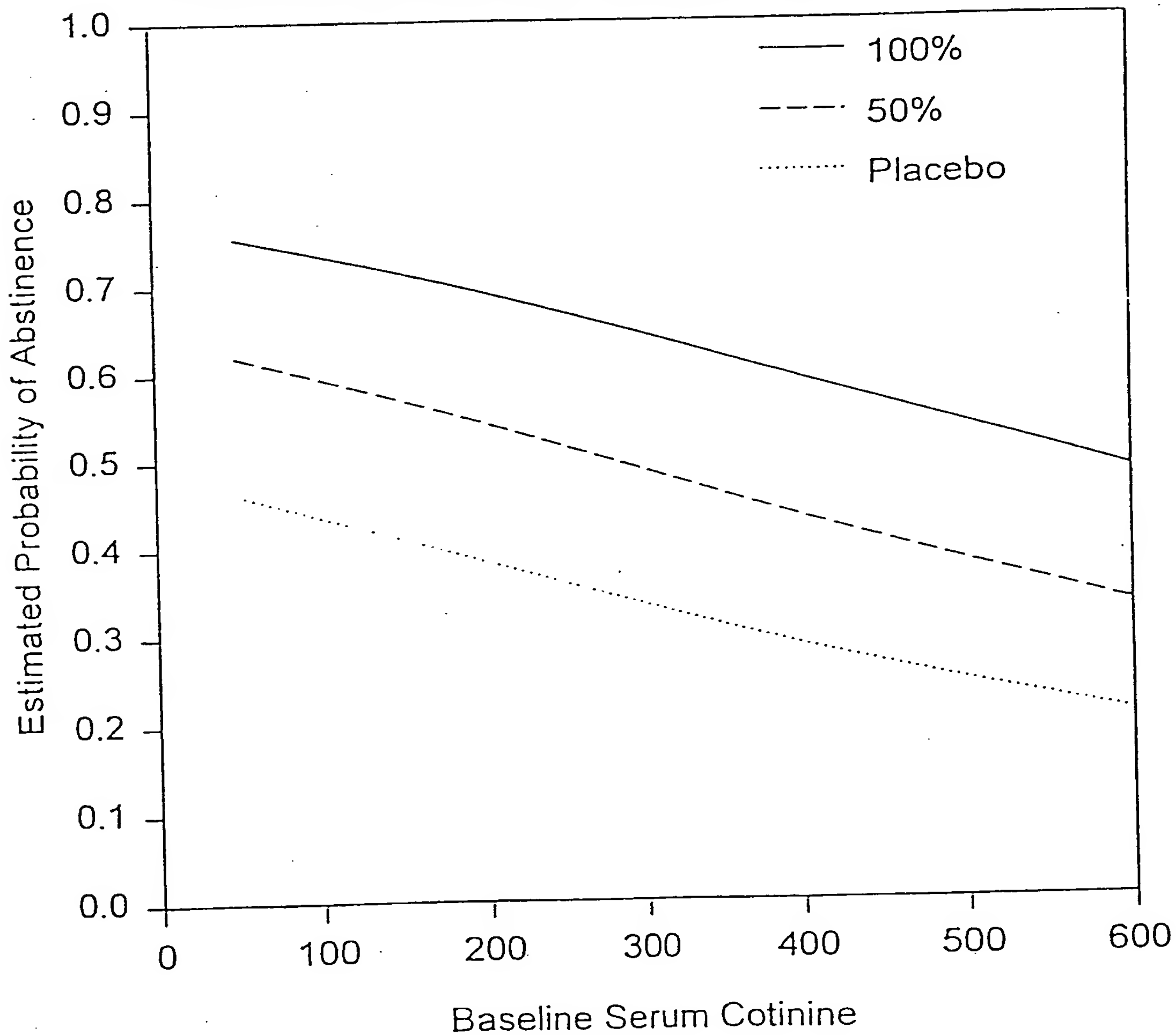


FIGURE 12

Baseline Cotinine and Abstinence at Visit 6 (Week 12)

Optimal Dosing Study

P-Values: Model (0.001), Dose(0.024), Cotinine(0.007)

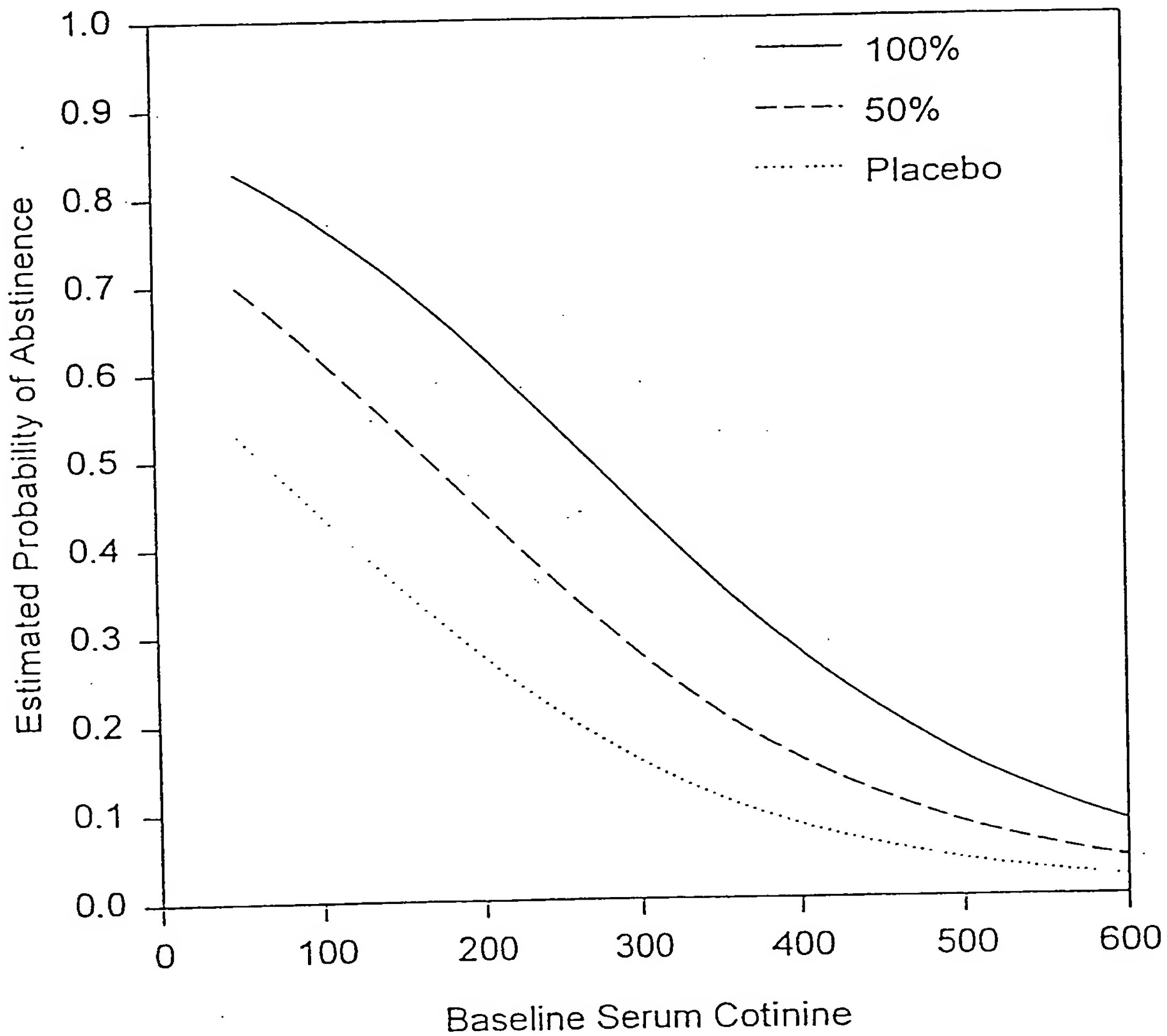


FIGURE 13
Baseline Fagerström Score, % Cotinine Replacement
& Continuous Nonsmoking Status at Visit 4 (Week 6)
Optimal Dosing Study
P-Values: Model (0.004), Fagerström Score (0.035), % Cotinine Replacement (0.010)

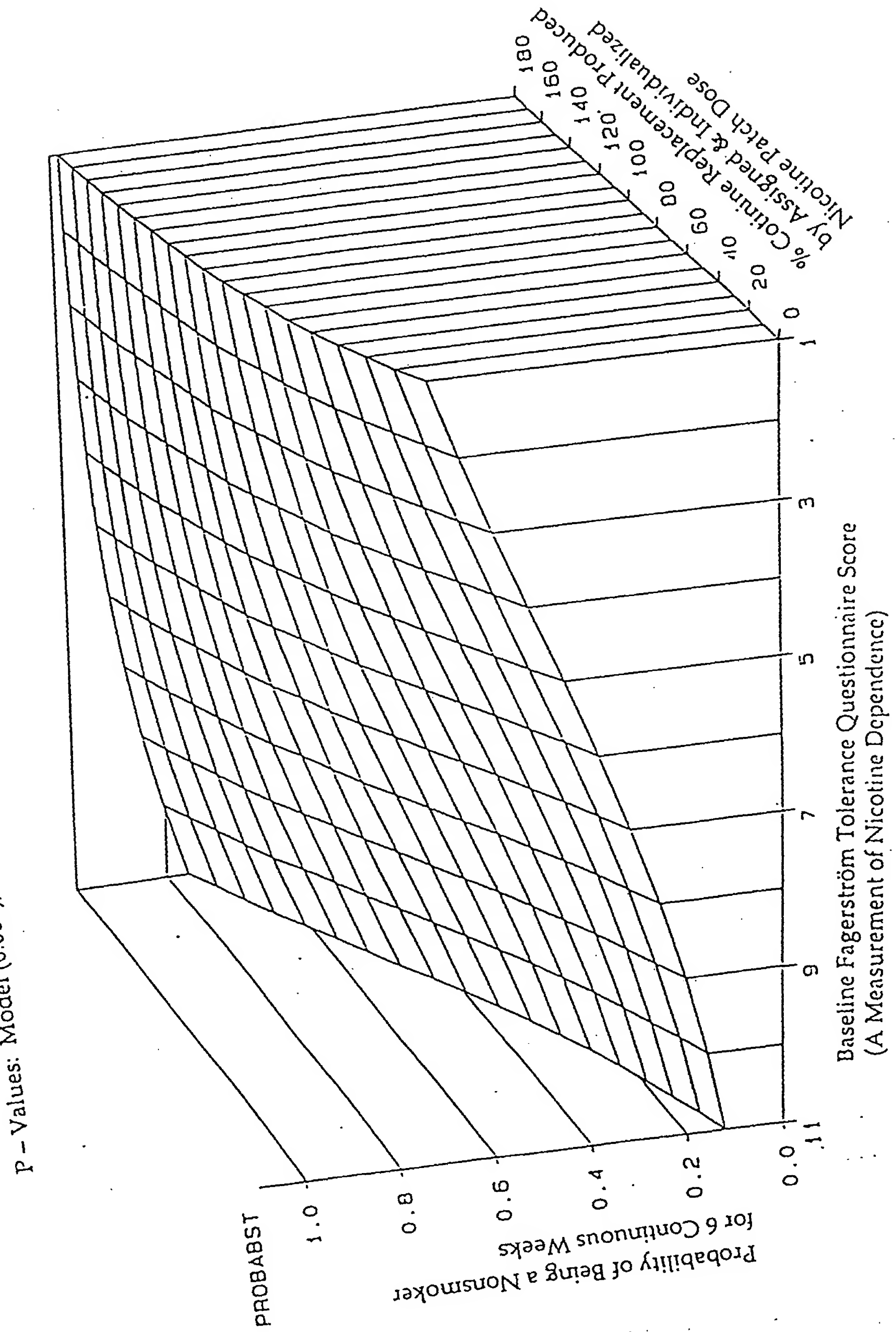


FIGURE 14
 Baseline Fagerström Score, % Cotinine Replacement
 & Continuous Nonsmoking Status at Visit 6 (Week 12)
 Optimal Dosing Study
 P-Values: Model (0.0001), Fagerström Score (0.0013), % Cotinine Replacement (0.0007)

